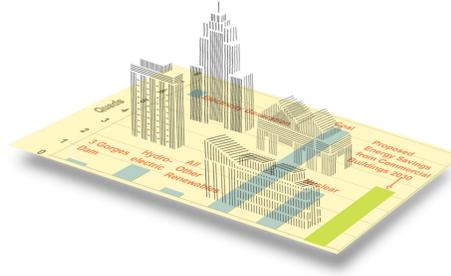


# HIGH PERFORMANCE BUILDINGS RESEARCH & IMPLEMENTATION CENTER (HiPer BRIC) WORKSHOP

LAWRENCE BERKELEY NATIONAL LABORATORY

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Dr. Clas A. Jacobson has worked at the United Technologies Research Center (UTRC) since 1995. He is currently Chief Scientist, Controls for United Technologies Corporation (UTC). He was most recently Director of the Carrier Program Office at the United Technologies Research Center (UTRC) in East Hartford, Connecticut and prior to this role he was the Director of the Systems Department at UTRC. Dr. Jacobson has worked to develop capability at UTC broadly across the areas of controls, dynamical systems and systems engineering and has worked to identify and transition technology from university, government and UTRC teams to the UTC Business Units. Most recently Dr. Jacobson has been part of teams that developed systems engineering capability for both aerospace and commercial applications as well as the recent DARPA sponsored DyNARUM project that focuses on developing and transitioning dynamical systems capabilities of broad use across the UTC business units.

Dr. Jacobson received his Ph.D degree in electrical engineering in 1986 from Rensselaer Polytechnic Institute. He was an Associate Professor at Northeastern University in Boston from 1986-1995 and conducted research in control systems. He has published over fifty papers and holds two patents.